

A Small Portion of Milwaukee's Sky Line

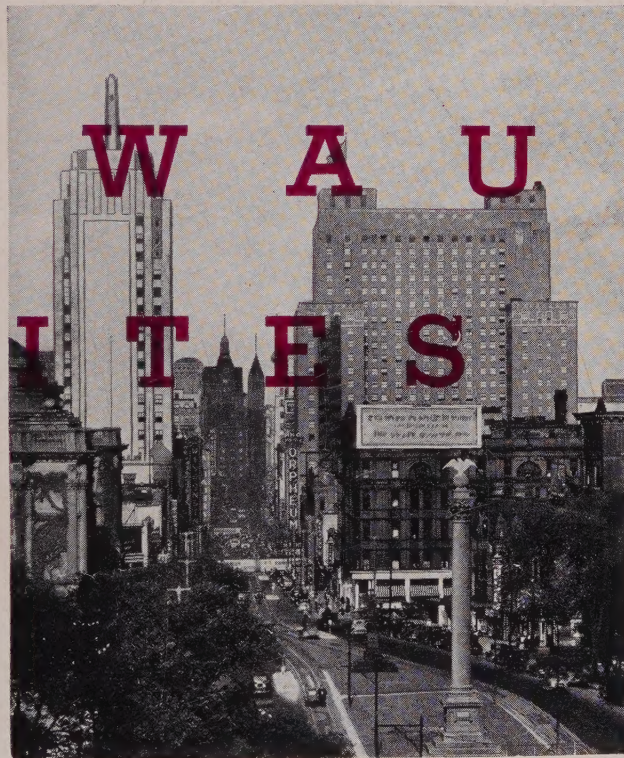
Grain

FEBRUARY 1939

M I L W A U K E E
I N V I T E S Y O U

A P R I L

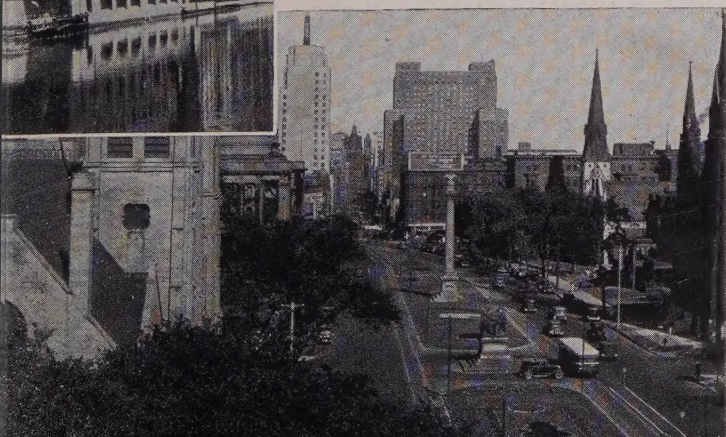
2 - 3 - 4 - 5



Left: Milwaukee
River Reflections

Above: Court of Honor

Right: Business
Section Glimpse



Left: Another
View of the
Court of Honor

Right:
River Traffic
in Heart of
Convention
City



The Ol' Pensioned Supers

By BILL FEEMSTER, Retired,
Western Maryland Elevator, Baltimore

*At first it seemed tough to be out of the game,
To think of yourself as decrepit and lame,
But its nice to remember that you're not to blame
For its Old Father Time whose hand's on the reign,
So enjoy yourself now with a copy of "GRAIN."*

*Take pleasure in thinking, when the going was rough
How you had to win through, sometimes on sheer bluff,
Or if that'd not do, you'd have to get tough;
But when you won out, that was pleasure enough
And you'd rub out the figures you had on the cuff.*

*Oh, it was fun for a Super to start out the day
When the corn was all heating, and the wheat looked like hay,
To so handle that "junk" that at night you could say
"Now that stuff will just grade and I've sure earned my pay;
NOW to read some in "GRAIN" to top off the day."*

*So just settle back and take life at its best!
Do as you please and enjoy a good rest!
For back through the years, though you may not have guessed
Someone you've helped will proclaim you are blessed!
NOW we ol' Sups know life's more than a jest!*

I Know Something Good About You

*Wouldn't this old world be better
If the folks we meet would say,
"I know something good about you!"
And then treat us just that way?
Wouldn't it be fine and dandy,
If each handclasp warm and true
Carried with it this assurance,
"I know something good about you!"
Wouldn't life be lots more happy,
If the good that's in us all*

*Were the only thing about us
That folks bothered to recall?
Wouldn't life be lots more happy,
If we praised the good we see?—
For there's such a lot of goodness
In the worst of you and me.
Wouldn't it be nice to practice
That fine way of thinking, too?—
You know something good about me!
"I know something good about you!"*

—Anon

Editorial

*By Harry Thoms, Stratton Grain Company, Milwaukee, General Convention
Chairman, Superintendents' Convention, Hotel Pfister, Milwaukee, April 2-5.*



THE IRON IS HOT!

NATURALLY none of us who are alive today has experienced being succeeded at our jobs because of passing into the Great Beyond, yet we all are subconsciously aware of such common expressions as "he'll not be difficult to replace," or "you don't realize how relatively unimportant you are until its too late."

I am citing such incongruous thoughts to forcefully emphasize the reasoning that every "up-and-at-'em" Superintendent owes it both to his firm and to himself to make reservations today to attend the Tenth Anniversary Convention of the Superintendents' Society at the Hotel Pfister in Milwaukee, April 2-5.

He owes it to his firm to get the gist of new developments in minimizing dust explosions, in slicing compensation rates through lowered accident frequency, in helping to develop more economical methods of operation and maintenance, in participating in discussions on increasing efficiencies, in developing new ideas to fittingly cope with present and coming trends—ever changing as they are, in moulding loose ends along today's streamline paths, to submit his notions to the scrutiny of many minds, to give two new ideas in exchange for every one received, to get "away on business" and into the Supers' haven where the pot it constantly boiling from hundreds of flames and stirred equally turbulently, to help further disprove that it will not be difficult to name your successor when that unfortunate day arrives, to develop an impregnable fort of knowledge based upon exchanged experiences that will spell greater profits for that grand "boss" of yours.

The iron is hot! Strike it today!

GRAIN

BOARD OF TRADE BUILDING
CHICAGO, ILLINOIS
TELEPHONE WABash 3111-2

A forum for
OPERATIVE
and
MECHANICAL
PROBLEMS
in
TERMINAL
ELEVATORS

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on the tenth
\$1 PER YEAR

DEAN M. CLARK - - - - Publisher
SANDY KEIR - - - - - Editor
DEL HEYWARD - - - - Advertising
JOHN SCHULTHEIS - - - Staff Artist
D. E. WILDE - - - - - Circulation
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in grain elevators

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Beautiful Safety Trophies to be Awarded

A big surprise is in store for those entered in the Superintendents' Society Safety Contest this year, according to Oscar Olsen, Peavey Terminal Elevator, Duluth, Chairman, for the trophies are so magnificent as to make every non-participant wonder whether he isn't ALL wet for not enlisting.

The Seed Trade Reporting Bureau and Harry B. Olson, both of Chicago, have given the committee two grand cups to be awarded those entered in the Safety Contest. The eagerness of contestants will be further whetted this year with a gorgeous two year cup by the Appraisal Service Company of Minneapolis and a magnificent three year cup by the H. H. Robertson Company of Pittsburgh.

There's never a moment like that when your name is unexpectedly called out in assembled convention to step to the head platform to receive a safety award like these.

According to Safety Director Clarence Turning every member of the Superintendents' Society is eligible to compete for the Robertson and Appraisal cups by submitting the necessary records.



GRAIN LOADINGS SHOW 10% INCREASE

With every other item of freight loadings showing a decrease, grain and grain products crashed through 1938 for a 10% gain over 1937. And this increase is in face of nearly 200 million bushels of corn alone sealed by the federal government against loans.

Predictions are, from other sources, that the demand for corn is certain to attract this large tonnage out of seal, so that in reality the grain and processing interests will just about have two crop movement seasons in one year. Here are the carloading figures.

	1938	1937	Per Cent decrease
Grain and grain products.....	1,976,798	1,788,966	10.0 Inc.
Live stock.....	703,003	721,601	2.6 Dec.
Coal	5,544,928	6,976,938	20.5
Coke	274,705	507,817	45.9
Forest products	1,417,815	1,828,032	22.4
Ore	845,924	2,207,632	61.7
Merchandise, L.C.L.	7,685,891	8,465,868	9.2
Miscellaneous	12,028,480	15,173,610	20.7
TOTAL	30,468,544	37,670,464	19.1

SUPERS WILL HELP INDUSTRY IF GIVEN A CHANCE, SAYS OTTO BAST

"The Superintendents in the Society are a good, live bunch," Mr. Otto F. Bast recently wrote. "And if given the chance they will do a great deal for the industry."

Mr. Bast is President of the Grain & Feed Dealers National Association and of the Bast Grain Company of Minneapolis. He is an honorary member of the Superintendents' Society and has attended their conventions for the past several years both as a speaker and an interested participant in their discussions. His presence, as well as that of the many other owners and operators who attend this affair, has always been most stimulating and the Supers only wish more of the bosses would turn out for their convention as well as their monthly Chapter meetings.

EXHIBITS TO PIQUE CURIOSITY

Considerable interest is taken every year in the educational exhibits shown to Superintendents attending the annual convention and apparently this year will be outstanding in this respect.

New adaptations, finer applications and helpful hints are invariably gleaned from seeing and discussing demonstrations such as those always develop to be at this convention.



POWER SHOW, ASME DOINGS

The mommoth Power Show, which bulges New York's Grand Central Palace, and the 59th annual meeting of the American Society of Mechanical Engineers were recently attended by Wm. F. Schaediger of Corn Products Refining Company, Edgewater, N. J., on behalf of the Supers' Society.

He offers to advise any Super interested on the latest mechanical developments on Diesel engines, new traction type hydraulic couplings and variable speed couplings. Of particular interest is the fact that the motor drive will continue to run if a choke up stops the driver side, thereby preventing motors from burning out.

As to the activities of the committee on the proposed safety code for all types of conveyors, this report will be completed and ready for distribution very shortly. The committee on control of dust explosions in industrial plants discussed ways and means of preventing rupture and collapse of structures in case of explosion through proper venting.

MILLIONS

of dollars go up in smoke
every year—just because of

DUST EXPLOSIONS

Terminal elevators throughout the country are protecting elevator legs from dust explosion hazards with

ROBERTSON SAFETY VENTILATORS



For balanced ventilation of grain storage bins a growing number of elevators are using

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For light-weight, economical, long-lived corrugated roofs and side walls of terminal buildings, use

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"That Man's In Again"

By JOHN LACTOT, Inspector,

Chas W. Sexton Company, Minneapolis, Minn.

THIS is the view of an inspector coming into one of your elevators. He tells you how to keep your house in better condition, and usually the Superintendent looks upon this criticism as coming from someone not experienced enough in the methods of running an elevator. However, there is an opportunity for inspectors to cover many elevators and by experience they get to know what to expect — always taking into consideration the different conditions under which you operate. For instance, he compares conditions with those existing at the time of his last visit, and he mentions a number of items for you to consider in maintenance and in housekeeping.

We know that good housekeeping depends upon having the men to take care of it. Therefore, it is more of a question for the management to solve than the superintendent, for he must have men in order to keep the house clean. So it is up to the Company to decide that housekeeping is as important as maintenance or any other operative feature.

We find, taking the problem from an insurance standpoint (that of the Companies who insure elevators) that it is considered necessary for us to check with the elevator companies to make sure that their superintendents have everything in proper shape.

As an insurance inspector, we can say that most houses are maintained well and up-to-date. Your Dust Collecting Systems, of course, are very different — especially when new structures are compared with older houses. Therefore, it is a question of making recommendations for each individual house rather than making a given set of rules; as we can only ask for what can be reasonably done in a certain house.

Cooperation

We also realize that operating conditions interfere with your housekeeping. If you have a lot of orders to get in, to ship, or if there are other emergency conditions it is not always possible to put men to work cleaning up an accumulation of dust.

In visiting the various elevators, I have not had

a lot of friction with Superintendents. In our business, our men ask to see the Superintendent and discuss his housekeeping with him if it is not what it should be. Usually this brings about better results, — much better than letting things go without consulting the Superintendent, for very often he is able to plan the clean-up work differently and improve the appearance of his house.

The Elevator Superintendent, in going over his property, sees it day after day and becomes so used to seeing things as they are that he may easily overlook fire hazards. An insurance inspector coming in from the outside, however, brings a fresh viewpoint. He can find things and make recommendations; such as extra refuse to be removed, storing spare parts of machinery that interfere with cleaning, etc.

In a great many of the older frame houses it seems to be the general rule that there must be piles of junk and extra parts of machinery in places where they are in the way. These should be put in a storage shed. Then the sweeper would be able to get around in back of what he has been attempting to clean up.

Outside of housekeeping items there are other things we may find. For instance, electric motors: A lot of the newer houses have compressed air and a hose is run up to the top of the house so that it is easy to keep the motors blown out and cleaned out. If they don't have a hose line it is not unusual to find motors at the top of the houses that are not clean.

In the majority of the houses there is a lot of dust and older dust systems that are obsolete. Today the requirements for dust collecting systems are different; it takes more air and also higher velocity in the new systems compared with the installations made several years ago.

Bearings are another point you cannot overlook as far as housekeeping is concerned. Often the oil leaks from the bearing causing a fire hazard. It should be kept in a perfectly clean condition.

Unusual Conditions

Grain is now received much faster than in former years and the receiving season is shorter. Grain is now held out in the country very long, and this means

HOW TO CHECK UP ON THE EFFICIENCY OF POWER DRIVES

Power transmission losses and waste may continue for years, unnoticed and unsuspected, until revealed by a thorough checkup and comparison of methods and results, suggests Link Belt News.

A few simple performance tests of power drives now in use in the plant, may disclose a number of opportunities for reducing production costs through the installation of drives that will operate more efficiently, more positively, more dependably. One need but seriously apply the following tests, to learn what may be done. In fact, it might pay if a power transmission expert were called in to investigate each and every drive for much the same reason that a periodic physical examination of the human system, by a doctor, is a good thing.

Here is the questionnaire that is recommended for this check-up:

1. Is there a loss of power through slippage?
2. Am I getting full production?
3. Is the finished product uniform?
4. Does the drive give continuous, uninterrupted service?
5. Is installation easily and quickly effected?
6. Does "machine-down time" affect my production?
7. Is space wasted?
8. How long does the drive last?
9. Do atmospheric conditions affect the drives?
10. Does idleness cause deterioration?
11. Is the drive readily adaptable to speed changes?
12. Is its cost low — all things considered?

a rush and continuous operation for four or five days at a time. It might be very misleading for an inspector to view your house at such a time. It usually results in a talk with the superintendent about conditions that are found after a long run and the superintendent will explain that these are not usual conditions in the normal conduct of business.

There are a lot of things in elevator management which come under the heading of maintenance. For instance, electrical equipment. Wiring, of course, should not be open; conduits are required. Your lights should all be equipped with dust-proof globes, your motors should be of the type approved for a dusty atmosphere. Ordinary extension cords should not be used. Nowadays when an extension is used you will want to use an approved cable. Even the drop cords from the ceiling have been replaced with a later type of cord because it takes a heavier type of cable to hold up the dust-proof type of globe.

A REAL SHORT SHORT

An innocent drop cord dangled idly in the boot belt housing, then, like Little Miss Muffett:

Along came Short Circuit

And with a jerk it

Threw the whole thing in flames.

★

UNCLE SAM UNFAIRLY PREJUDICED

Uncle Sam is apparently prejudiced against the products of its agriculturists, according to Mr. Floyd J. Hosking of the Corn Industries Research Foundation, Washington, D. C., for to date the United States is the only country using tapioca dextrine as an adhesive on the back of postage stamps.

The adhesive used on the postage stamps of Denmark, Sweden, Finland, Netherlands and all British Colonies is gum arabic, while in Canada eighty-five percent potato starch and fifteen per cent gum arabic is used.

"There ought to be a law" against NOT using good ol' unbeatable Corn Starch!

*I'll See You
at the*

**MILWAUKEE
CONVENTION**

APRIL 3 - 5

Be Sure to be There!

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Now You Can Use ALL Positive Waterproofing In Spite of

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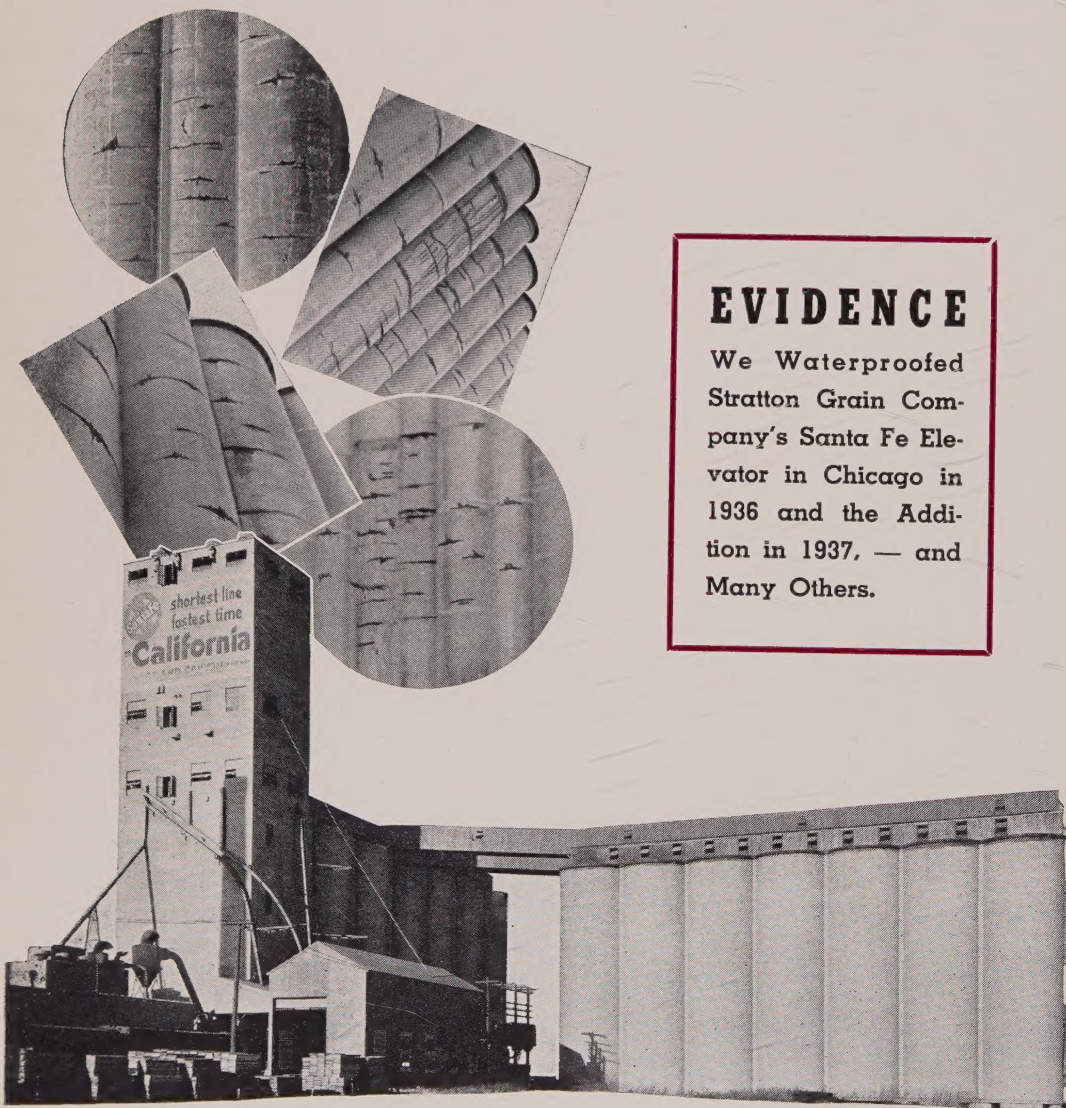
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Stratton Grain Com-
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stop to excessive hand-
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No matter what your prob-
been with all other types
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lasting job.

There is no cheap short-cut
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engineers and skilled
analyze, and plan every-
you are committed in
your tanks and what
troubles are laid before you.



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IN-FIL-DO-FLEX WATERPROOFING

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job that will end your water troubles on your grain storage tanks or workhouse or down in your basement—will put a stop to your moisture troubles.

Our experience may have shown you the disadvantages of every other method of waterproofing, the In-Fil-Do-Flex method—every disadvantage you can think of in this matter of getting your tanks waterproofed — and it gives you a

lasting satisfaction when you get your grain tanks. Ben J. Many mechanics carefully inspect, and on its own merits BEFORE they will do the job. All the facts about the method needed to end your water troubles are for your approval; nothing

is skimmed because you must be satisfied and we must guarantee the job.

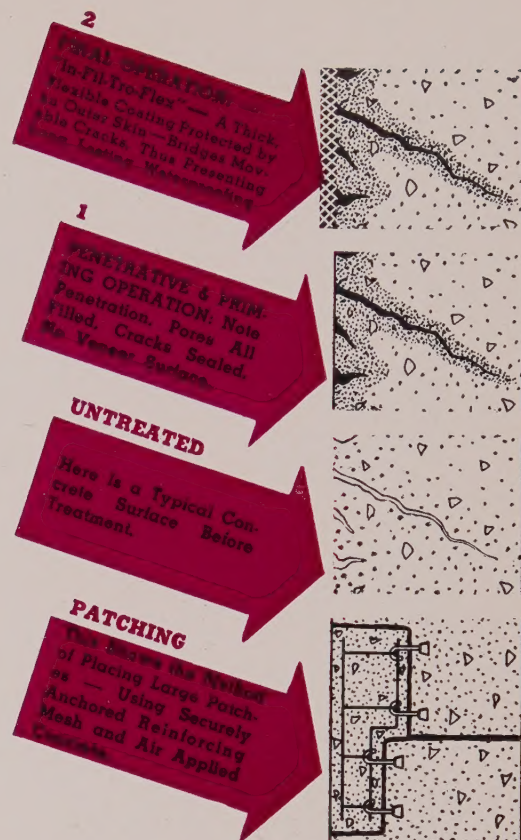
Our long experience — 30 years — and our reputation for fair dealing and our long list of satisfied clients is your assurance we can — and will — do the job right. The sketches shown merely suggest how thoroughly we go about doing a lasting job without using any of the commonly known materials or methods which have failed in the past, such as asphalt or its derivatives. You will find highly interesting our extensive photograph album showing the work being done on many concrete tanks like your own.

If you are tired of leaky tanks and want to be shown how we can end your moisture troubles in a way that will meet with your good judgment, communicate with us. No obligation. Estimates cheerfully given.

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HOTEL PFISTER HEAD- QUARTERS

The Milwaukee Superintendents' Committee in charge of convention arrangements has selected the Hotel Pfister as headquarters for their annual convention, April 3-5. Rates are from \$2.50 per day up. While a record breaking attendance is anticipated nevertheless the Hotel Pfister has adequate facilities to care for all delegates. B-U-T get your reservations in early as rooms will be assigned in the order reservations are received.

★ GOOD TURNOUT FROM HEAD OF LAKES

"A number of the local Supers have expressed themselves as going to the Annual Convention in Milwaukee, April 3-5," according to Mr. F. A. Sibbald, Superintendent of the Grand Trunk Pacific Elevator of Fort William. Mr. Sibbald won a Safety Trophy last year for his splendid safety record.

"I intend and desire to be present," he confides, "and hope nothing interferes."

★ DINNER DANCE A WOW

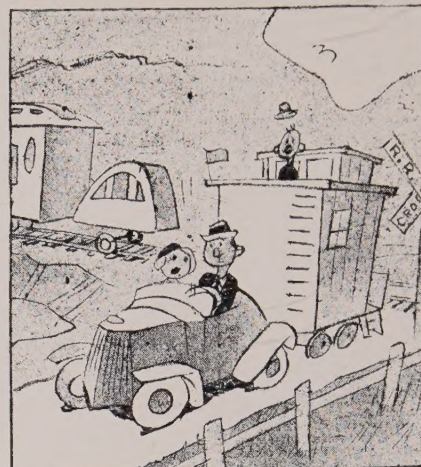
The Minneapolis wives assuredly had a good time at their annual dinner-dance and card party elegantly put on by the Minneapolis Chapter last month. Door prizes galore, a tasty banquet and every variety of dance tempo made this an outstanding event.

ASSOCIATES COMMITTEE ANNOUNCED

According to Mr. T. C. Manning, Uhlmann Grain Company, North Kansas City, Mo., First Vice President of the Superintendents' Society, Grover Meyer of Kansas City (Mo.) Power & Light Company has again been selected chairman of the Associates' Committee in charge of all extra-curricular activities for the annual convention in Milwaukee, April 3-5. On this committee are John Heimovics, Great Western Mfg. Co., and Gilbert Schenk, Weevil-Cide Corp., also of Kansas City; R. C. Davis, Chain Belt Co.; Harold Winkler, Alfred Goethel Co., and Lloyd Burmeister, L. Burmeister Co., all of Milwaukee; Art Osgood, The Day Co.; H. H. Ornum, Hart-Carter Co., and F. A. Galbraith, MacWhyte Wire Rope Co., all of Minneapolis; and H. G. Onstad, engineer-contractor; W. H. Kent, Hamilton Rubber Co.; B. I. Weller, Weller Metal Products Co.; Russell Maas, Screw Conveyor Corp., and Paul Naehner, B. F. Gump Co., all of Chicago. The Fort William-Winnipeg members have not as yet been announced by that Chapter.

This committee takes charge every year of the dinner, entertainment and dance on the last evening, the ladies' entertainment and the raising of the wherewithal therefor. They've always done a most distinctive and praiseworthy job of it.

DELEGATE TO MILWAUKEE CONVENTION, APRIL 3-5?



"Be careful, dear, you almost hit that freight train!"—Courtesy Chicago Daily News.

★ GOOD CONVENTION YEAR

Those associations already having their 1939 conventions report the biggest attendance and the best discussions in their history, according to a report from the Secretary's Circle, an association of association secretaries.

Reservations for the Milwaukee convention, April 3-5, have already reflected that the Superintendents' Society will be no exception.

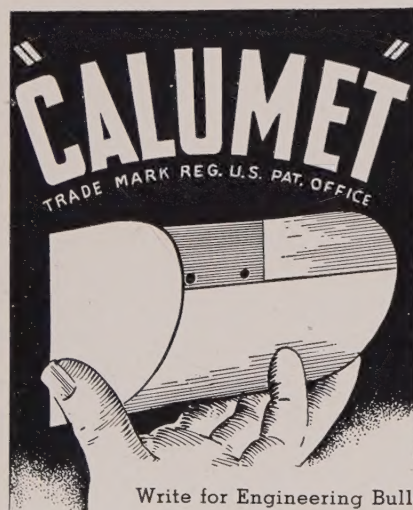
★ SEND IN YOUR 1938 EXPERIENCE RECORD

The accident experience record of every Super is very much coveted by the Safety Committee for some statistics they are trying to establish. This does not, of course, apply to those entered in the Safety Contest, as their figures are already on file.

The man-hours worked, average number of employees, number of lost-time accidents, number of days lost — listing separately all disabling injuries resulting in permanent disability of any degree such as an amputation, are sorely needed. Just address Chairman Oscar Olsen, P. O. Box 261, Duluth, Minn.

★ NOW WE'LL WORK HARDER

We would like to subscribe to "GRAIN." We are mixed feed operators. One of our friends passed on a copy to us and we think it would be of benefit in our business.—Dr. Elwood Roe, Roe Farms Milling Company, Atwood, Ontario.



Write for Engineering Bulletin or ask authorized "Calumet" Dealers

**THE BUCKET
TO INSTALL
FOR MAXIMUM
CAPACITY**

*For Grain and
other Granular
Materials*



THE "KADAVER" SEZ

"Here's hoping that 1939 will be our best year," H. L. 'Roy' Heinrichson, Terminal Elevator Corporation, Sioux City, Iowa, writes about the Supers' Society, of which he is a Director. "And here's hoping that the boys will endeavor to send in some good ideas to 'GRAIN' — anything that is of interest to them no matter how small or large. That will make our association of interest to everyone.

"Little simple things, such as venting your heads through the roof and your garners, also in many instances even your distributing belts in the galleries can be vented with very little expense. If some of the boys have not thought of this they might look the situation over from their own point of view and eventually save some lives as a consequence.

"Also, in a great many cases where one has plenty of pitch on flat bottom spouts that have a good getaway and consequently wear out every six months, these can be lined with rubber lining and the life of the spout extended noticeably.

"I thoroughly enjoyed the last number of "GRAIN" very much, and the articles by Gil Lane, O. H. Horner, Bennett Chapple and all the rest sure hit the nail on the head.

"Come on, boys, write in something! Let's make 1939 worth while!"



ROUND TABLE AT MINNEAPOLIS

The Minneapolis Chapter, which really embraces most of the state, plan a "Round-table" meeting just before the convention. Their April meeting will bring the salient high lights of the convention to those unable to attend, according to President Paul Christensen of Monarch Elevator Company.

CHICAGO CHAPTER VISITS MILWAUKEE

Winding up a four months program of plant inspection trips the Chicago Chapter, led by President C. J. Alger of Corn Products Refining Company, held a joint meeting with the Milwaukee Supers last month and finished up their two-day stay with a vitally interesting trip through the Charles A. Krause Milling Company plant.



(This was the plant that blew up over a year ago with such freakish unusualness, doing the greatest amount of damage in recent years and killing a number of workmen. Now the Company has installed innumerable precautions against such a costly repetition.)

Harry Thoms of Stratton Grain Company; Al Schaezner and William Ritter of Froedtert Grain & Malting Company; Everett Vinquist of Cargill, Inc.; E. A. Longenecker and I. C. Westbrook of Charles A. Krause Milling Company; John Voelzke of Archer-Daniels-Midland Company and M. H. Ladd, genial Chief Weighmaster of the Grain and Stock Exchange were among the Milwaukeeans participating in the program and taking the initiative in making plans for the Society's annual convention there on April 3-5.



OSCAR OLSEN POTENTATE

Oscar W. Olsen, Peavey Terminal Elevator Company, Duluth, was just elected potentate of Aad Temple, Nobles of the Mystic Shrine. He has long been active in the Superintendents' Society.

McCALLUM TO PRESIDENCY; PYETT, SECRETARY

Percy McCallum of the Saskatchewan Pool Terminals, Ltd., Port Arthur, is taking over the reigns of the Fort William-Port Arthur Chapter of the Superintendents' Society, having just been promoted from the first vice presidency at their annual election. Mr. McCallum succeeds Mr. M.

Frank Beyer, who recently rounded out his forty-fifth year with the Peavey interests.

Percy Poulton of N. M. Paterson Company, Fort William, steps up into the first vice presidency and is succeeded by Frank McLean of Parrish-



Percy McCallum

Heimbecker, Ltd., Port Arthur, as second vice president. Fred W. Pyett of the Saskatchewan Pool Terminals, Ltd., Port Arthur, becomes secretary-treasurer succeeding J. A. Campbell of the Canadian Consolidated Grain Company, Fort William.

Hereafter their annual meetings and election will be held on the second Wednesday in January, according to the Chapter's decision. Quite a number indicated their intention of attending the Society's annual convention at Milwaukee, April 3-5.



This is a busy world, but the age is calling for men who can help bear its burdens, who can do things, whose faces are turned toward the sunrise.



Here's about 200 of the 900 who saw the dust explosion film and heard the safety talks at last year's convention in Electric Hall of the Kansas City (Mo.) Power & Light Company's Building. Most of the Supers here will be present at the Milwaukee convention, April 3-5.

GRAIN ELEVATOR
Safety
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Complete
**DUST
 CONTROL**

Installations

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MANUFACTURERS....ENGINEERS

DRIER QUESTIONNAIRE RESULTS

Illuminating and interesting was the response to the recent questionnaire on grain driers, for in addition to drying all grains those answering also dried flax, beans, feed, gluten, etc. Capacities were mainly 500 and 1,000 bushels and the average age of the driers involved was 10.6 years. A majority were continuous type although one home made drier was reported.

Of particular interest was the phase about fires, their causes, how they were extinguished, and the extent of the damage. Approximately twenty percent of those reporting have had fires, however the only known cause was paper stuck in the lower duct row. Steam was used to extinguish the blaze in some instances, however it has more common to shut down the drier, close the duct draw off where the fire was, run off the balance of the ducts and remove the damaged grain last. (Highest damage was two bushels of grain.) Only a small fraction were equipped with Pyrene fire extinguishers.

Average temperature maintained while drying varied from 160 to 300 degrees with the average being 206. Strictly grain driers averaged just under 165 degrees. One correspondent reported installing a Johnson temperature control on his drier which enables him to operate at any set temperature desired.

If grain has been run over cleaners to remove the trash there should be no danger of fire in the opinion of several who doubtless follow this practice.

Our thanks to all those answering this questionnaire.



BANG! BANG! COPS AND ROBBERS? NO! JUST EXPLOSIONS

The parade of blasts continues!

There have been so many of moderate and lesser importance that during the past year we have attempted only to keep our readers advised of the dust explosions of major consequences. It is interesting to note, however, that the explosions of 1938 burst out in about every spot in the plant, — the last one occurring in a chute.

One observation seems obvious, that being that as the amount of moisture in the grain handled increases in relation to the weather cycles so do the number and violence of the blasts.

While all those readers who have not already had an explosion in their plant will insist they never will have one, nevertheless the increasing frequency deserves a little more thought just in case . . . ! After all, lives, business and property are worth preserving.

HEAR ABOUT SA

How could some of those with a trace of the ol' pioneer spirit in their veins but help get itchy feet after hearing young Mr. Theis talk about his experiences in the grain business in South America before the Kansas City Chapter earlier this month.

A good crowd turned out to hear this son of one of the Society's honorary members, Mr. Frank A. Theis, President of Simonds-Shields-Lonsdale Grain Company. Needless to say everyone enjoyed his illuminating remarks.



OMAHA CHAPTER BUSY

"We had a very lengthy discussion on our wheat handling problems at our February Chapter meeting," writes Ed Raether of Omaha. We think we have enthusiasm and interest stirred up here to really get results.

"Each one of our boys has promised faithfully to bring his manager to our next meeting, which will be on March 9th. And we're hoping to have quite a representative turnout at the Milwaukee convention."



HOW DO YOU LOOK AT IT?

"I think my membership in the Superintendents' Society is worth all it costs me," Mr. M. Frank Beyer of Fort William recently told the Chapter at the Head of the Lakes.

"It is true that 96% of the firms pay their Superintendents' dues and 98% pay their expenses to the annual convention, knowing full well that all the ideas gleaned therefrom will accrue to the firm's advantage. Progressive Supers likewise know that what they get out of the association—which obviously is in proportion to what they put into it—becomes a part of their growing ability to serve. This is used by them to enable them to deliver better goods (services) to their customers (their employers), and if they want to be aggressive and fit themselves to deliver better services they will see to it that they not only are members of the association but also that they attend the annual conventions and participate in the discussions up to the hilt.



INFORMATION ON PNEUMATIC UNLOADING WANTED

One of our correspondents advises that he has been making some study of various grain unloading systems available for removing grain from vessels but does not seem to be able to obtain any very definite data regarding pneumatic unloading elevators of around 8,000 bushels an hour capacity or over.

Won't some Super operating such ment come forward with the desired information, please?



WRONG BIN



"You just 'think' you're NOT going to take me to the Milwaukee convention!"



DISCUSS WAGNER ACT

The probable revisions to be expected in the Wagner Labor Act were discussed last month by Mr. C. J. Alger, Corn Products Refining Company, President of the Chicago Chapter. Highlights of the Chapter's fall and winter plant inspection trips followed, including a most interesting discussion of occasional mechanical and operative problems.

It was the consensus of opinion that word of the success of this outstanding affair is bound to attract a growing attendance, as no Super can afford to not keep abreast with the advancing horizons of this surging group.



OTTO BAST RECOVERING

Mr. Otto F. Bast, honorary member of the Superintendents' Society and President of the Grain & Feed Dealers National Association and of the Bast Grain Company, Minneapolis, is steadily recuperating following his recent operation.

The horizon is brighter for his attendance at the Supers' annual convention now, reports vice President T. C. Manning (program chairman), Uhlmann Grain Company, Kansas City.

A HOT SPOT
Eventually means
A HOT BIN!

Why
TAKE CHANCES
use

Weevil-Cide
The
DEPENDABLE
GRAIN FUMIGANT

AND BE
Sure!

Write for prices or,
better yet, order this
positive protection
TODAY

The
WEEVIL-CIDE
COMPANY
1406 W. 9th street
KANSAS CITY, MO.

JOHN VOELZKE NEWEST MEMBER

John Voelzke of Archer-Daniels-Midland Company, Milwaukee, is reported as the newest member to join the Superintendents' Society, according to Vice President Gil Lane. Harry Thoms of Stratton Grain Company, of the same city (which is this year's convention city on April 3-5) obtained Mr. Voelzke's application.

BUSY AT BALTIMORE

"The Baltimore export houses have been doing pretty good this season and the boys are cheered up by it, too. They were down in the dumps before that," reports Frank A. Peterson of Norris Grain Company's Baltimore elevator. "Our plant does its share of the wheat business, however by truck only.

"Wheat looks good in the country hereabouts and there's plenty planted, too. We've had more than our share of rain and are about sick of it.

"I expect to get some pictures of the waterfront grain activities when the little boats start hauling grain from the Eastern shore this coming season. These boats are in the oyster and fishing operations and haul grain as a side line. It might be of interest to the inland Supers."

ASSIGN GOOD TEACHER

To assign an experienced employee to teach a new one the methods of operation in a plant is an excellent idea. However, in teaching, be sure to caution the experienced one not to demonstrate the wrong way, as there have been a number of demonstrations given in this manner which became far too realistic and resulted in the loss of fingers, hands, arms and other serious injuries.

A GOOD INVESTMENT

I consider my membership in the Superintendents' Society a good investment, paying dividends regularly, writes Claude L. Darbe of Simonds - Shields - Lonsdale Grain Company, Kansas City. According to President E. J. Raether the Society is bound to react correspondingly on everyone who takes as much interest and contributes as much thought as does Mr. Darbe.



KEEP GOING

One step won't take you very far;
You've got to keep on walking.
One word won't tell folks who you are;
You've got to keep on talking.
One inch won't make you very tall;
You've got to keep on growing.
One day of work won't do it all;
You've got to keep on going!

GRAIN GRADING PRIMER

The Bureau of Agricultural Economics has just issued a "Grain Grading Primer" which is available from the Superintendent of Documents, Government Printing Office, Washington, D. C., for 10 cents (no stamps).

CONVENTION AFTERMATH



"That's the big one that got away."—Courtesy Chicago Daily News.

*Make Your Convention
Reservations T-O-D-A-Y!*

A LOVE EPISODE

*A dainty little Cigarette
One evening met her Match
Each thought the other perfect
And a most engaging catch.
Their love soon ripened into flame
And fanned by zephyrs light,
A million dollar's worth of stuff
Burned up that winter's night!
So, when you introduce a Match
To Pipe or Cigarette,
Be sure you take precautions
Or else you may regret
Your careless "Light" behaviour—
For a match will often start
A costly conflagration
In a building or a heart!*

CHICAGO BOARD OF TRADE PLOUGH-JOCKEYS

Overalls have not as yet replaced the unbleached linen jackets of Chicago's Board of Trade members but if each one of the farm owners on the "Floor" wore the garb of the cornfields, it would look like harvest time in Pumpkin Center.

According to a recent survey, members of this body own more than three-quarters of a million acres of farm lands. The investment runs into millions. These holdings extend from coast to coast and give ample proof that the men standing in the bedlam of the trading floor see eye to eye with the man standing in the midst of a field of bearded wheat.

A large proportion of these "Board of Trade Farms" are located in the Mississippi Valley and plains regions. They contribute heavily to the annual flood of wheat, corn, oats, rye, barley and soybeans that sweeps into the terminal markets. Other commodities produced on these prolific 761,000 acres include cotton, rice, peanuts, tobacco, sugar beets, timothy, alfalfa, clover, vegetables, oranges and apples.

IMPORTANT OUNCE

The old saying that an ounce of prevention is worth a pound of cure cannot be better proved in the matter of personal hygiene.

The prevention of disease should be the aim of every person. The employee who waits until he is ill or crippled and then tries to be cured is like the man who locked the stable after the horse was stolen.

The enjoyment of life to a good old age would be greatly increased and much of the misery in life lessened if every employee would check up on his physical condition occasionally, to prevent any possible disease that may have a tendency to attack each individual. Follow rules of right living, keep fit, and enjoy life as it should be.

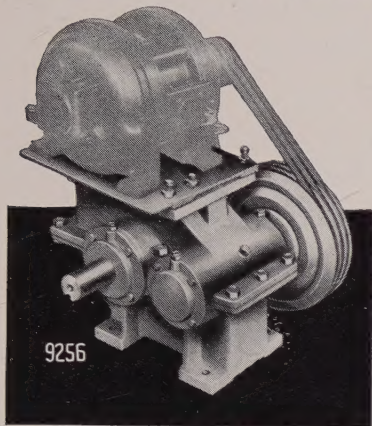
SANDY TAKES THE BOWS

Am highly pleased with "GRAIN." It looks very attractive and is certainly well written, for which I presume you take all the bows. Am looking forward to your next issue, which I hope will arrive in the next two or three days to give me another hour or two of unrivaled, pure enjoyment.—H. W. Hoard, C. D. Schmidt Company, Milwaukee.

ADDS TO LINE

A new line of constant speed reducers has been added to their well known line of J. F. S. Variable Speed Reducers by the Stephens-Adamson Mfg. Company of Aurora, Illinois; Belleville, Ontario and Los Angeles, California.

The new line can be used with any standard, full speed motor to give required output speed. The motor support is adjustable for V-belt drive, permitting



sheaves to be replaced with ease to suit changes in required output speed. The shaft support construction permits heavy over-hung load yet the efficiency runs from 89% 93%. Bulletin 7638 giving full engineering details will be sent our readers upon request.

Car Pullers, Hoists and Winches

Another Bulletin likewise worth writing for is Cat. 7738 on car pullers, hoists and winches, — a line redesigned for compactness, ease of operation and greater efficiency. A full line of sheaves, stands, rollers, hooks, capstans and other accessories are illustrated.

Bin Level Control

The automatic control of the level of grain or products in bins is another new development just announced by this progressive firm. The "Tellevel," as it is called, may be used to tell when the bin is either full or empty, or both, and is connected with switches to accommodate the operator's needs.

BAD ODDS

99 persons are disabled by accident or illness to every one who dies. No wonder hospitals are so busy.

IT'S THE LAW IN ENGLAND

It is mandatory that every employee under Section 119 of the new English Factories Act make proper use of the safety and health appliances provided by law. The law makes it an offence for them to do willfully or without reasonable cause anything liable to endanger themselves or others.

TELLS MECHANICAL ENGINEERS

Hylton R. Brown, Chemical Engineering Research Division of the Bureau of Chemistry and Soils, U. S. D. A., Washington, D. C., recently told the American Society of Mechanical Engineers all there was to know about dust explosions. A copy of his meaty report is available for the asking.

FOR OUR ROUGE'S (?) GALLERY

Hi there, Mr. Super!

Wont you p-l-e-a-s-e send us your photograph?

There are times when we'd like mighty well to print it but how can we if you don't send it to us?

Just a black and white glossy head and shoulders picture, not necessarily mounted or in frame, will do the trick. And if you insist we'll return your photograph after we've had an engraving made from it.

That's fair enough, isn't it? Then why not send yours in today? And if you'll give us a rough sketch of your association with the business that will be just that much more helpful.

We're expecting your picture in the next mail!

NOVEMBER MEETING

The November meeting of the local Minneapolis Chapter was held at Freddie's Cafe on the evening of November 29th. As usual, Freddie provided a delicious dinner of prime ribs—and a better than usual meeting followed. Mr. Edgar Miller, Technical Editor of The Northwestern Miller talked about "Evaluating Wheats on the Basis of Their Gluten Characteristics" and Mr. A. B. Osgood discussed "Dust and Dust Control".

It was a mighty worthwhile meeting and there were many managers present, also. — Mr. M. M. Noxon, Secretary, Minneapolis Chapter.

BONDED METAL FOR LEG

Of special interest to those interested in minimizing the opportunities for dust explosions in legs is the newly announced rubber bonded on metal by the H. H. Robertson Company, Pittsburgh.

Bonded Metal consists of a steel core sheet to which a fibrous material is permanently bonded by means of a softer metal of a lower melting point. It appears to be ideal for the sidewalls of elevator legs as a means of eliminating sparks.

The Printer figures on 52 characters per line of type . . . How do OUR characters fall in line?

How time changes values . . .

This seems to be an age of universal bewilderment. When whole nations follow the dictates of one man, you can be certain that they are not sure of themselves.

We are always building imaginary worlds and then spoiling the rest of our lives trying to move into them.

THE SAME TO YOU, MR. PARSONS

To Publisher Dean M. Clark and his live magazine

- GRAIN -

and the members of the Society of Grain Elevator Superintendents in the United States and Canada

Go out the heartiest best wishes for everything good in 1939

From the Officers and Staff of

The Goderich Elevator and Transit Company, Limited
Goderich, Ontario

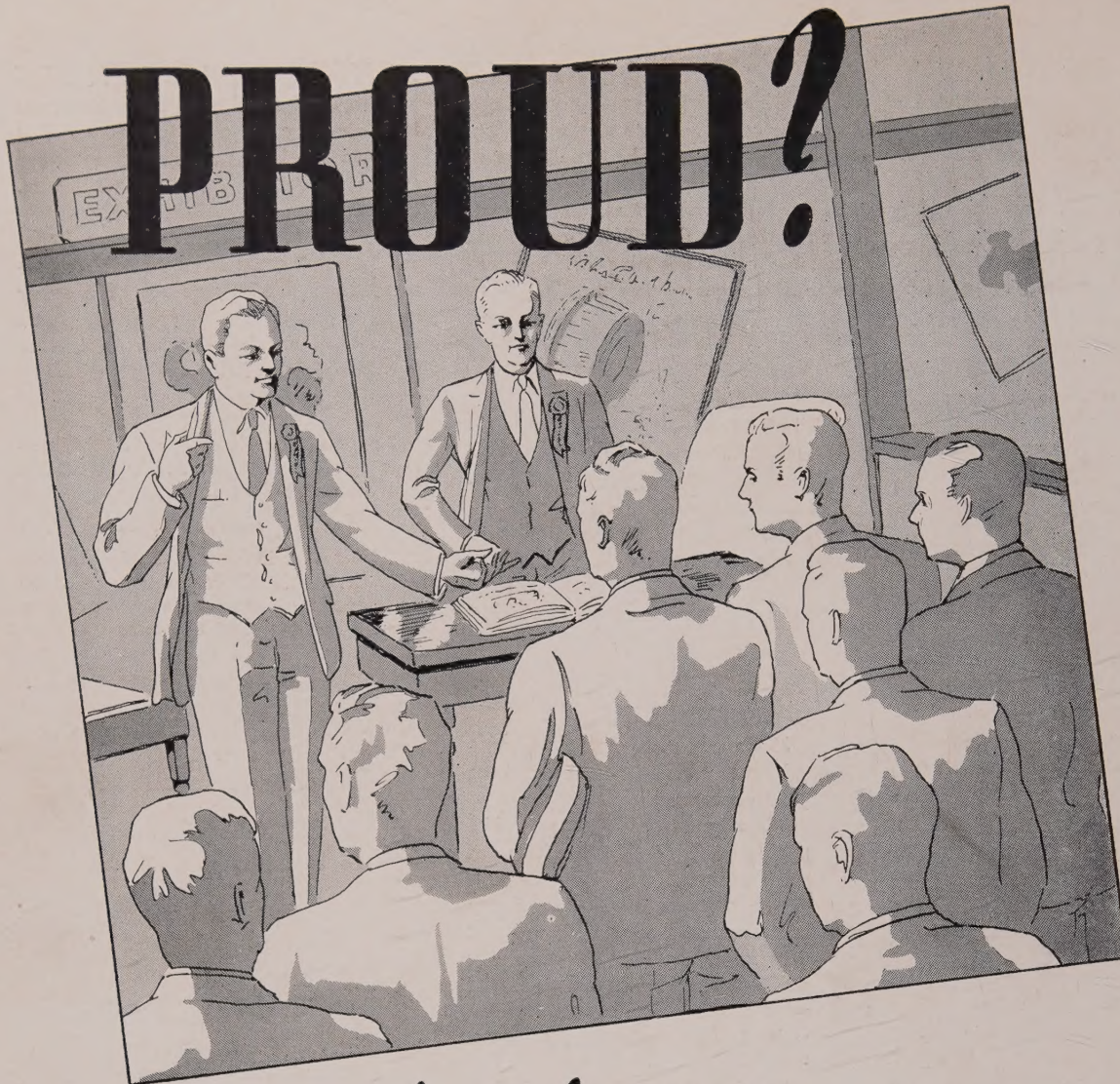
G. L. Parsons
President



"May the sun and the rain bring abundance
Of business to you and your firm;
May good health and joy grace your households
And make "thirty nine" bright at each turn.

G. L. Parsons, President.

PROUD?



and why not!

Manufacturers of grain handling and processing equipment have taken a dominant part in the betterment of plant operation. Each year has placed new demands on them to develop equipment to meet ever-changing conditions. They can justly be proud of their contributions to your operations.

More than a score of manufacturers will display their newest products at the Tenth Anniversary Convention. Many well known

types of equipment will be available for your inspection. The Exhibit will represent years of achievement in mechanical perfection.

Visit the Exhibition Hall, just a few steps from the assembly hall. Your old friends will be there to greet you and to help you solve your equipment problems.

Who says there's nothing new? Just you wait—every exhibitor will have something new to show you.

HOTEL PFISTER
Milwaukee

APRIL 2-3-4-5